

PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

PWS ID #: 4197000	I. PWS INFORMA	TION: Ple	ease refer to your M	assDEP Water Qual	lity Samplin	g Schedule	(WQSS) to help co	omplete	this form		
MassDEP Location Name Sample Information Date Collected Collected By	PWS ID #:	4197000			Ci	ity / Town:	Wannacomet				
LOCATION (LOC) ID# MassDEP Location Name Sample Information Date Collected By OSG	PWS Name:	WANNAC	COMET WATER COM	MPANY			PWS CI	ass: (СОМ 🗹	NTNC 🗆	TNC 🗆
Routine or Special Sample Routine or Special Sample Confirmation Report Confirmation Resubmits Confirmation Resubmits Report Correction	LOCATION		MassDEP L	ocation Name		Sar	nple Information		Date Collected	d Collecte	d By
Special Sample Confirmation Report (1) Reason for Resubmission (2) Collection Date of Original Sample Res SS SS Original Resubmilited Confirmation Resample Reanalysis Report Correction SAMPLE COMMENTS — Such as, if a Manifold/Multiple sample, list the source(s) that were on-line during sample collection or if this is a field reagent blank. II. ANALYTICAL LABORATORY INFORMATION:	05G	Well 15						ed	09/01/2021	Rob West	
Result R							If Resubmitted	l Report,	list below:		
SAMPLE COMMENTS — Such as, if a Manifold/Multiple sample, list the source(s) that were on-line during sample collection or if this is a field reagent blank. III. ANALYTICAL LABORATORY INFORMATION: Primary Lab MA Cert. #: M-IN035 Primary Lab Name: Eurofins Eaton Analytical - South Bend Subcontracted? (Y/N) N Analysis Lab MA Cert. #: M-IN035 Analysis Lab Name: Eurofins Eaton Analytical - South Bend If Analysis Lab is not certified by MassDEP or U.S. EPA, list certification authority: Lab Method Date Extracted Analyzed Factor Lab Sample ID# 537.1 09/08/2021 09/09/2021 1 Primary Lab: 810-908-1			Confirmation R	eport		(1) Reason fo	or Resubmission		(2) Collection	n Date of Origin	al Sample
II. ANALYTICAL LABORATORY INFORMATION: Primary Lab MA Cert. #: M-IN035 Primary Lab Name: Eurofins Eaton Analytical - South Bend Subcontracted? (Y/N) N Analysis Lab MA Cert. #: M-IN035 Analysis Lab Name: Eurofins Eaton Analytical - South Bend If Analysis Lab is not certified by MassDEP or U.S. EPA, list certification authority: Lab Method Date Extracted Date Analyzed Factor Factor Factor 537.1 09/08/2021 09/09/2021 1 Primary Lab: 810-908-1	☑ RS □ SS	☑ Origin	al Resubmitted	d ☐ Confirmation	☐ Resamp	ole 🗌 Rear	nalysis 🔲 Report Co	orrection			
Primary Lab MA Cert. #: M-IN035 Primary Lab Name: Eurofins Eaton Analytical - South Bend Subcontracted? (Y/N) N Analysis Lab MA Cert. #: M-IN035 Analysis Lab Name: Eurofins Eaton Analytical - South Bend If Analysis Lab is not certified by MassDEP or U.S. EPA, list certification authority: Lab Method Date Extracted Date Analyzed Factor Primary Lab: 810-908-1	SAMPLE COMMENT	r s Such	as, if a Manifold/Multiple	e sample, list the source	(s) that were c	on-line during s	sample collection or if	this is a fie	eld reagent bla	ınk.	
Analysis Lab MA Cert. #: M-IN035 Analysis Lab Name: Eurofins Eaton Analytical - South Bend If Analysis Lab is not certified by MassDEP or U.S. EPA, list certification authority: Lab Method Date Extracted Analyzed Factor Factor 537.1 09/08/2021 09/09/2021 1 Primary Lab: 810-908-1	Province D. D. Die Promy J. Marson obgediente de la grande missour	addiyaniiyi 2005 Qaqqaaqa									
If Analysis Lab is not certified by MassDEP or U.S. EPA, list certification authority: Lab Method Date Extracted Analyzed Factor Lab Sample ID# 537.1 09/08/2021 09/09/2021 1 Primary Lab: 810-908-1	Primary Lab MA (Cert. #:	M-IN035 F	Primary Lab Name:	Eurofins	Eaton Analy	tical - South Bend		Subcontr	acted? (Y/N)	N
Lab Method Date Extracted Date Analyzed Dillution Factor Lab Sample ID# 537.1 09/08/2021 09/09/2021 1 Primary Lab: 810-908-1	Analysis Lab MA	Cert. #:	M-IN035	Analysis Lab Name:	Eurofins	Eaton Analy	tical - South Bend				
Date Extracted Analyzed Factor Lab Sample ID#	•		•	U.S.		W 3 10 10 10 10 10 10 10 10 10 10 10 10 10	W.W. A. J. W.				
537.1 09/08/2021 09/09/2021 1	Lab Method	I	Date Extracted					Lab Sa	ample ID#		
	537.1		09/08/2021	09/09/2021	1	Prima	ary Lab:		810)-908-1	
						Subc	ontracted Lab:				

CAS#	REGULATED PFAS CONTAMINANTS	Result ^¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
1763-23-1	Perfluorooctane Sulfonic Acid (PFOS)	2.1		-	0.36	1.8
335-67-1	Perfluorooctanoic Acid (PFOA)	2.7		-	0,36	1.8
355-46-4	Perfluorohexane Sulfonic Acid (PFHxS)	2.2		-	0.44	1.8
375-95-1	Perfluorononanoic Acid (PFNA)	ND		-	0.44	1,8
375-85-9	Perfluorohepatanoic Acid (PFHpA)	1.2	J	-	0.36	1.8
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	0.44	1.8
` Re	n of PFOS, PFOA, PFHxS, PFNA, PFHpA and PFDA; only include esults at or above the MRL; do not include estimated Results as escribed by a Result Qualifier in the next column)	= 7.0		20	-	-
	UNREGULATED PFAS CONTAMINANTS					
375-73-5	Perfluorobutane sulfonic acid (PFBS)	2.1		-	0.36	1.8
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	0.36	1.8
307-24-4	Perfluorohexanoic acid (PFHxA)	1.6	J	-	0.36	1.8
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-	0.53	1.8
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-	0.44	1.8
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	0.44	1.8
2991-50-6	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		-	0.53	1.8
2355-31-9	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		-	0.44	1.8
763051-92-9	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	ND		-	0.44	1.8
756426-58-1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)	ND		-	0.44	1.8
19005-14-4	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ND		-	0.54	1.8
13252-13-6	Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND		_	0.44	1.8

¹ A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL.

² All qualifiers must be described under Lab Analysis Comments on page 2.



PFAS

810-908-1

Per- and Polyfluoroalkyl Substances (PFAS) Report

_	OT 2		
PWS ID #:	4197000	Lab Sample ID #:	Primary Lab:
1 110 15 17.	4107000	Lab Sample ID #.	Subcontracted Lab:

CAS#	UNREGULATED PFAS CONTAMINANTS	Result ¹ ng/L	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL ng/L
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		

Surrogate Name	% Recovery (70 — 130%)	Alternate Surrogate (must document reason for change)
13C2-PFHxA	81	
13C2-PFDA	95	
d5-NEtFOSAA	88	
13C3-HFPO-DA	86	

J Other Analysis	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Result Qualifier	Qualifier Description
Lab Analysis Comme	ents: (include sample/method parameters outside of or affecting QC controls/limits and result qualifiers)
☐ All associated	sample and/or QC batch criteria not met, See Lab Analysis Comments below and narrative in attached report,
☑ All associated Surrogate Stand	QC criteria reported within control limits including Lab Reagent/Method Blank (LRB), Field Reagent Blank (FRB), ards (SUR), Laboratory Fortified Blank (LFB), Matrix Spike/Duplicate (LFSM/LFSMD or FD) and RPD.
	above you must attach the results of the ongoing QC results as specified by the method for the sample's extraction batch. ical report with QC attached (check one item below).

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Authorized Signature:

Nathan Trowbridge, Manager of Project Management

Date: 10/01/2021

If not submitting these results electronically, mail TWO copies of this report to your MassDEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner. Note that during the Massachesetts COVID-19 state of emergency, in addition to submitting by mail, reports may be emailed to program.director-dwp@mass.gov.

MassDEP REVIEW STATUS (Initial and Date)	Review	□ wqts
☐ Accepted ☐ ☐ Disapproved ☐	Comments	Data Entered

^{*} MCL or proposed MCL



PFAS

Per- and Polyfluoroalkyl Substances (PFAS) Report

Page 1 of 2

PWS ID #: PWS Name:										tour describeration from product	Treating Code of the Code
PWS Name:	4197000			С	ity / Town:	Wanna	acomet				
	WANNA	COMET WATER CO	MPANY				PWS Cla	ss: CO	1 Mu	NTNC 🗆	TNC [
MassDEP LOCATION (LOC) ID#		MassDEP	Location Name		Sai	mple Info	rmation	Date	Collected	Coll	ected By
05G	Well 15	W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-W-			☐ (M)ultiple	i	☐ (R)aw ☑ (F)inished	09/	/01/2021	Rob We	est
Routine or		Original, Resubn				lf I	Resubmitted	Report, list	below:		
Special Sample ☑ RS □ SS		Confirmation F		П В	(1) Reason fo				Collection	Date of Or	iginal Sample
			d ☐ Confirmation le sample, list the source	☐ Resam			Report Co			1.	
SAMPLE COMMI	<u> </u>	аѕ, п а маппоилмипр	ie sampie, list the source	(s) that were	on-line during :	sample co	ollection or if tr	nis is a tield r	reagent blan	к.	
II. ANALYTICA	L LABORAT	ORY INFORMATIO	V:				a som medit vidus s				
Primary Lab M	Primary Lab MA Cert. #: M-IN035 Primary Lab Name:			Eurofins	Eaton Analy	tical - So	outh Bend	:	Subcontra	cted? (Y/I	v) [N
Analysis Lab N	/IA Cert. #:	M-IN035	Analysis Lab Name:	Eurofins	Eaton Analy	rtical - So	outh Bend				
If Analysis Lab EPA, list certifi		fied by MassDEP o ority:	r U.S.								
Lab Meti	hod	Date Extracted	Date Analyzed	Dilutior Factor	1			Lab Samp	le ID#		<u> </u>
DELO	^		00/00/000		Prim	ary Lab:	:		810-	908-1	
PFAS	6		09/09/2021	1		ontract					
CAS#	***************************************	REGULATED I	PFAS CONTAMINANTS			Result ¹	Result Qualifie			DL. g/L	MRL ng/L
1763-23-1	Perfluorooct	ane Sulfonic Acid (PF	OS)					-			
335-67-1	Perfluorooct	anoic Acid (PFOA)						-			
355-46-4	Perfluorohex	ane Sulfonic Acid (PF	HxS)								
375-95-1	Perfluoronor	nanoic Acid (PFNA)			<u> </u>						
375-85-9	Perfluorohep	oatanoic Acid (PFHpA)						-		1	
	Perfluorodeo							-			
335-76-2		anoic acid (PFDA)									
PFAS6 (sum	of PFOS, P sults at or at	FOA, PFHxS, PFNA	, PFHpA and PFDA; o t include estimated Re e next column)		= 7.0)		20		-	-
PFAS6 (sum	of PFOS, P sults at or at	FOA, PFHxS, PFNA pove the MRL; do no Result Qualifier in th	t include estimated Re	esults as	= 7.0)		20		-	-
PFAS6 (sum Re des	of PFOS, P sults at or at scribed by a	FOA, PFHxS, PFNA pove the MRL; do no Result Qualifier in th UNREGULATED	t include estimated Re e next column) PFAS CONTAMINANTS	esults as	= 7.0)		20		-	-
PFAS6 (sum	of PFOS, P sults at or at scribed by a Perfluorobut	FOA, PFHxS, PFNA pove the MRL; do no Result Qualifier in th UNREGULATED ane sulfonic acid (PFI	t include estimated Re e next column) PFAS CONTAMINANTS	esults as	= 7.0)		20		-	-
PFAS6 (sum Re de: 375-73-5	of PFOS, P sults at or at scribed by a Perfluorobut	FOA, PFHxS, PFNA bove the MRL; do no Result Qualifier in th UNREGULATED ane sulfonic acid (PFI decanoic acid (PFDOA	t include estimated Re e next column) PFAS CONTAMINANTS	esults as	= 7.0)		20		-	-
PFAS6 (sum Re de: 375-73-5 307-55-1	of PFOS, P sults at or at scribed by a Perfluorobut Perfluorodoc Perfluorohex	FOA, PFHxS, PFNA bove the MRL; do no Result Qualifier in th UNREGULATED ane sulfonic acid (PFI decanoic acid (PFDoA tanoic acid (PFHxA)	t include estimated Re e next column) PFAS CONTAMINANTS 3S)	esults as	= 7.0)		20		-	-
PFAS6 (sum Re de: 375-73-5 307-55-1 307-24-4 376-06-7	of PFOS, P sults at or at scribed by a Perfluorobut Perfluorohex Perfluorotetr	FOA, PFHxS, PFNA bove the MRL; do no Result Qualifier in th UNREGULATED ane sulfonic acid (PFI decanoic acid (PFDoA tanoic acid (PFHxA) adecanoic acid (PFTA	t include estimated Ree next column) PFAS CONTAMINANTS 3S)	esults as	= 7.0)		20		-	-
PFAS6 (sum Re de: 375-73-5 307-55-1 307-24-4	of PFOS, P sults at or at scribed by a Perfluorobut Perfluorodoc Perfluorotetr Perfluorotetr	FOA, PFHxS, PFNA bove the MRL; do no Result Qualifier in th UNREGULATED ane sulfonic acid (PFI decanoic acid (PFDA tanoic acid (PFTXA) adecanoic acid (PFTAA) ecanoic acid (PFTDA	t include estimated Ree next column) PFAS CONTAMINANTS 3S))	esults as	= 7.0)		20			-
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9FAS6 (sum Re de: 375-73-5 307-55-1 307-24-4 376-06-7 72629-94-8 2058-94-8 2991-50-6 2355-31-9	Perfluorobut Perfluorobut Perfluorobut Perfluorotetr Perfluorotetr Perfluorotetr Perfluorotetr N-ethyl perfluoroeice	FOA, PFHxS, PFNA bove the MRL; do no Result Qualifier in th UNREGULATED ane sulfonic acid (PFI acanoic acid (PFDA canoic acid (PFTXA) adecanoic acid (PFTAA acanoic acid (PFTDA acanoic acid (PFTDA acanoic acid (PFUAA aconoic a	t include estimated Ree next column) PFAS CONTAMINANTS (SS))) doacetic acid (NEtFOSA indoacetic acid (NMeFO ane-1-sulfonic acid (110	A) SAA) CI-PF3OUdS)				20			-
PFAS6 (sum Re de: 375-73-5 307-55-1 307-24-4 376-06-7 72629-94-8 2058-94-8 2991-50-6 2355-31-9 763051-92-9	Perfluorobut Perfluorobut Perfluorobut Perfluorotetr Perfluorotrid Perfluorounc N-ethyl perfluoroetcu 11-chloroetcu 9-chlorohexa	FOA, PFHxS, PFNA bove the MRL; do no Result Qualifier in th UNREGULATED ane sulfonic acid (PFI acanoic acid (PFDA canoic acid (PFTXA) adecanoic acid (PFTAA acanoic acid (PFTDA acanoic acid (PFTDA acanoic acid (PFUAA aconoic a	t include estimated Ree next column) PFAS CONTAMINANTS SS)) doacetic acid (NEtFOSA andoacetic acid (NMeFO ane-1-sulfonic acid (9CI-Pi-	A) SAA) CI-PF3OUdS)				20			-

¹ A field reagent blank (FRB) must be analyzed and reported on a separate PFAS form if any PFAS are detected above the MRL.
² All qualifiers must be described under Lab Analysis Comments on page 2.



PFAS

810-908-1

Primary Lab:

Lab Sample ID #:

Per- and Polyfluoroalkyl Substances (PFAS) Report

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PWS ID #:

4197000

CAS#	UNREGULATED PFAS COM	ITAMINANTS	Result ¹	Result ² Qualifier	MCL* ng/L	MDL ng/L	MRL
			119/1.	Quanner	ng/L	ng/L	ng/L
							-
					_		-

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					_	***************************************	
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					-		

	Surrogate Name	% Recovery (70 — 130%)		Alternate Surro cument reasor			
	13C2-PFHxA						
	13C2-PFDA						
	d5-NEtFOSAA						
	13C3-HFPO-DA						
	Note: 13C3-HFDO-DA is not required for	r EPA Method 537 v1.1					
n addition to	he SUR above you must attach the results	of the ongoing QC results as	specified by the	method for th	e sample's e	extraction b	atch.
	y analytical report with QC attached (che						
M All as Surroga	sociated QC criteria reported within control re Standards (SUR), Laboratory Fortified Bl	limits including Lab Reagent	Method Blank (L	RB), Field Re	agent Blank	(FRB),	
	sociated sample and/or QC batch criteria n					n aut	
	Comments: (include sample/method para					eport.	***************************************
ab Analysis		notora outside of of affecting	QC COHIIOS/IIIII	is and result q	uamers)		
ab Analysis. Result Qua					41-1-1-1		
Result Qua	lifier Qualifier Description						
Result Qua	lifier Qualifier Description					. 7044-94	
Result Qua	alifier Qualifier Description nalysis ments:						
Other A Com L or propos	alifier Qualifier Description nalysis ments: ed MCL alties of law that I am the person authorized	to fill out Authori:		Was	to Jane		
Other Al Com L or propos fy under pena orm and the in	nalysis ments: ed MCL nalies of law that I am the person authorized formation contained herein is true, accurat	to fill out Authori:	zed Signature:	Nathan Trowbridge	, Manager of Proje	ict Management	
Other A Com L or propos fy under pena orm and the in lete to the be	allfier Qualifier Description nalysis ments: ed MCL allfies of law that I am the person authorized formation contained herein is true, accurate st extent of my knowledge.	I to fill out Authoriz	zed Signature: Date:	Nathan Trowbridge 10/01/202	o, Manager of Proje 21		
Other Accommission of the Commission of the Comm	allfier Qualifier Description nalysis ments: ed MCL solities of law that I am the person authorized formation contained herein is true, accurat st extent of my knowledge. itting these results electronically, mail TWO	to fill out Authorize and	zed Signature: Date:	Nathan Trowbridge 10/01/202	o, Manager of Proje 21 ater than 10	dave after	the end of
Other Accommission of the commission of the comm	allfier Qualifier Description nalysis ments: ed MCL olities of law that I am the person authorized formation contained herein is true, accurate st extent of my knowledge. fitting these results electronically, mail TWO in which you received this report or no later	to fill out Authorize and Copies of this report to your I than 10 days after the end of	zed Signature: Date: MassDEP Region the reporting pe	Nathan Trowbridge 10/01/202 nal Office no la	o, Manager of Proje 21 ater than 10 ar is sooner	days after t	during the
Other Al Com EL or propos ify under pena orm and the in lete to the be If not subm the month i Massach	allfier Qualifier Description nalysis ments: ed MCL alties of law that I am the person authorized formation contained herein is true, accurate st extent of my knowledge. atting these results electronically, mail TWO in which you received this report or no later resetts COVID-19 state of emergency, in accurate in the second content of the second c	to fill out Authorize and Copies of this report to your I than 10 days after the end of	zed Signature: Date: MassDEP Region the reporting pe	Nathan Trowbridge 10/01/202 nal Office no la	o, Manager of Proje 21 ater than 10 ar is sooner	days after	during the
Other Al Com EL or propos ify under pena orm and the in lete to the be If not subm the month i Massach	allfier Qualifier Description nalysis ments: ed MCL olities of law that I am the person authorized formation contained herein is true, accurate st extent of my knowledge. fitting these results electronically, mail TWO in which you received this report or no later	to fill out Authorize and Copies of this report to your I than 10 days after the end of	zed Signature: Date: MassDEP Region the reporting pe	Nathan Trowbridge 10/01/202 nal Office no la	o, Manager of Proje 21 ater than 10 ar is sooner	days after t Note that t r-dwp@ma	during the